

The State of New Hampshire

Department of Environmental Services



Michael P. Nolin Commissioner

Ms. Sandy Patel Elmwood Motor Lodge 200 King Street Boscawen, New Hampshire 03303 LETTER OF DEFICIENCY WMB PBF 04-07 July 28, 2004

Dear Ms. Patel:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On July 23, 2004, DES inspected the pool at the Elmwood Motor Lodge in Boscawen, NH ("the Pool").

During this inspection, the following deficiencies were noted:

- 1. Pursuant to Env-Ws 1103.15(a), disinfection of pool water shall be achieved by positive displacement pump type unit providing hypochlorination or by an erosion unit using either hypo-chlorite or bromine tablets with control of the erosion rate. The Pool is currently being disinfected by hand feeding.
- 2. Env-Ws 1104.01 requires the operator to test public bathing facility water for disinfectant residual, pH, and temperature prior to use of a public bathing facility and every 4 hours during operation, to record test results on a dated daily log sheet, and to maintain operational records for the previous twelve months and make these records available to DES and patrons of the public bathing facility upon request. No written records were available at the time of the inspection relative to the required testing of the Pool water.
- 3. Env-Ws 1104.04(a) requires the following safety devices to be present at all public pools: (1) a light, strong pole not less than 12 feet long, including a body hook, and (2) a minimum one-fourth inch diameter throwing rope as long as one and one-half times the maximum width of the pool or 50 feet, whichever is less, to which has been firmly attached a ring buoy with an outside diameter of approximately 15 inches or a similar flotation device. The pole with a body hook was not attached at the Pool at the time of inspection.
- 4. Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system for the Pool did not include a functioning flow meter.

DES believes the cited deficiencies can be corrected prior within 30 days. A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

- 1. A copy of two weeks of water quality test results for all facilities (please do not send originals).
- 2. The type, manufacture, and model of the chlorine feeder to be installed.
- 3. The type, manufacture, and model of the flow meter to be installed.
- 4. A timetable of when:
 - a. the safety items will be in place;
 - b. the installation of the chlorine feeder will be completed; and
 - c. the installation of the flow meter will be completed.

DES Web site: www.des.nh.gov

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DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Carrie Boudreau at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at http://www.des.state.nh.us/pools/env1100.pdf.

Limnology Center Director

cc: Gretchen R. Hamel, Legal Unit Administrator, DES
Carrie Boudreau, Public Bathing Facility Inspector, DES
Philip Mitchell, Health Officer, Town of Boscawen

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